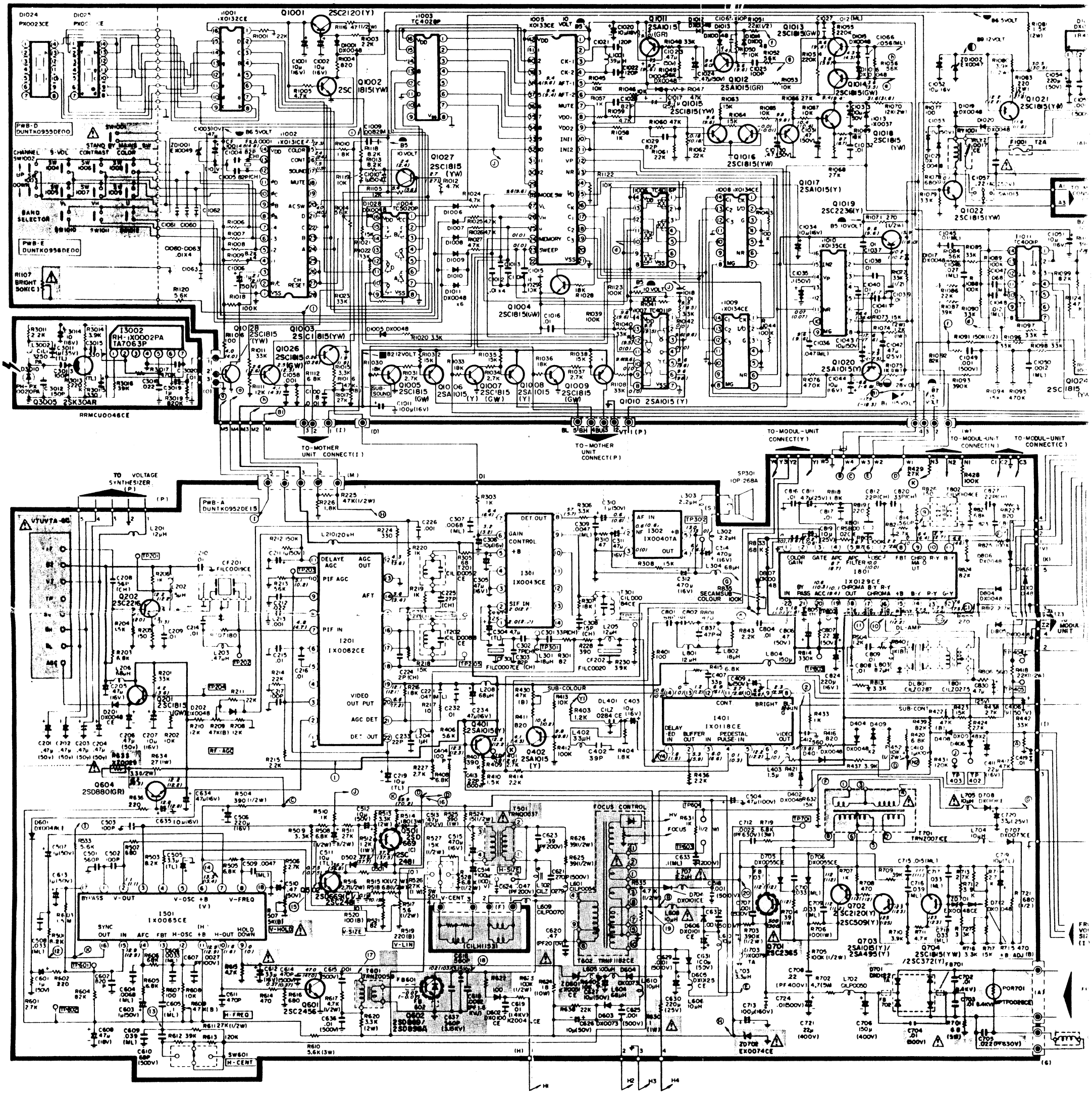
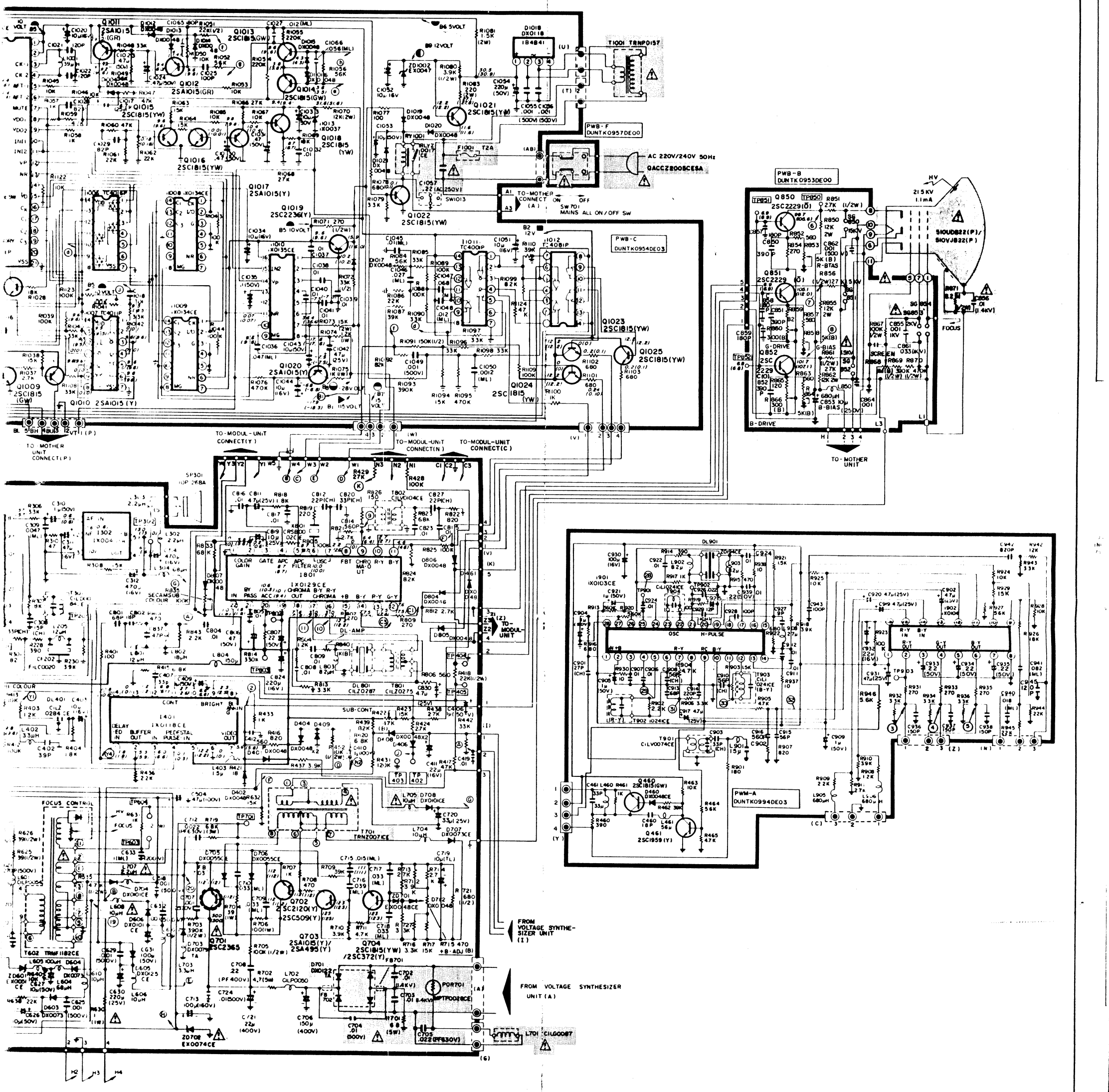
SHARP COLOUR TELEVISION MODEL C-2092SP SCH



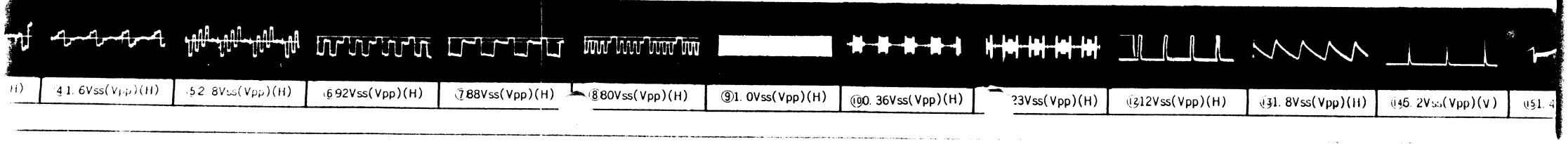
WAVE FORMS

①1. 7Vss(Vpp)(H)	②3. 8Vss(Vpp)(H)	③2. 8Vss(Vpp)(H)	④1. 6Vss(Vpp)(H)	⑤2. 8Vss(Vpp)(H)	⑥92Vss(Vpp)(H)	⑦88Vss(Vpp)(H)	⑧80Vss(Vpp)(H)	(9

SION MODEL C-2092SP SCHEMATIC DIAGRAM

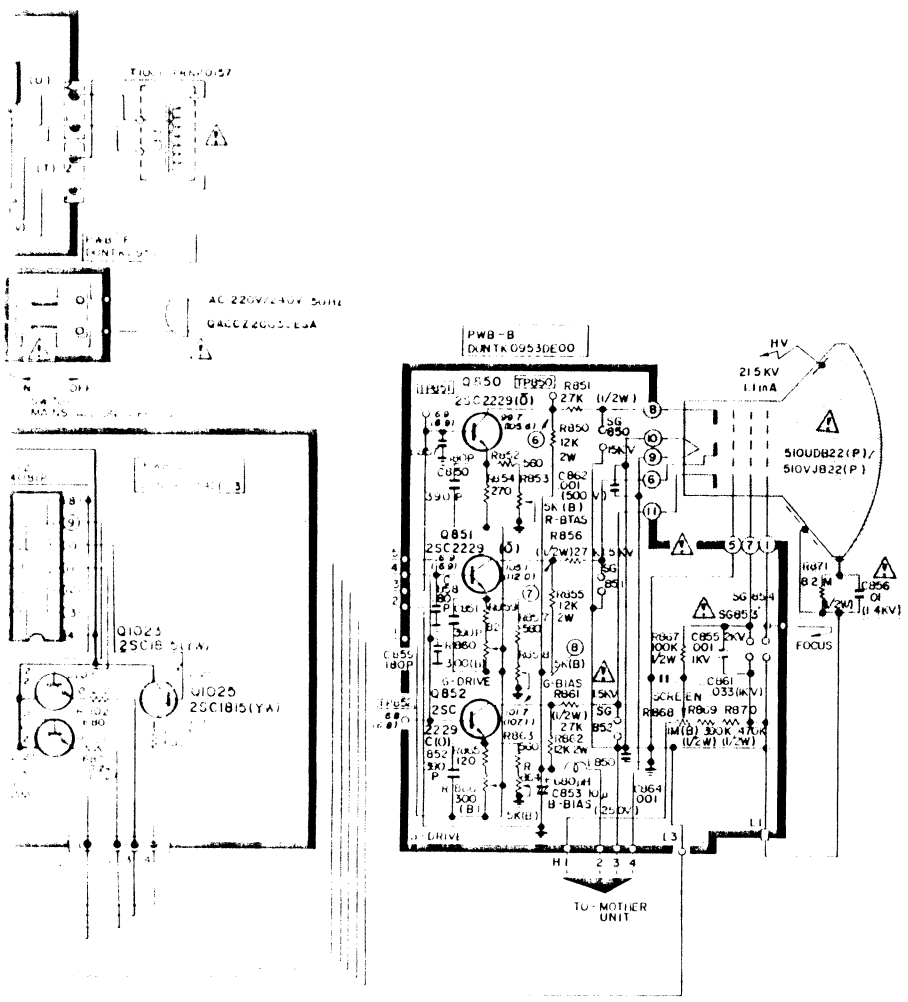


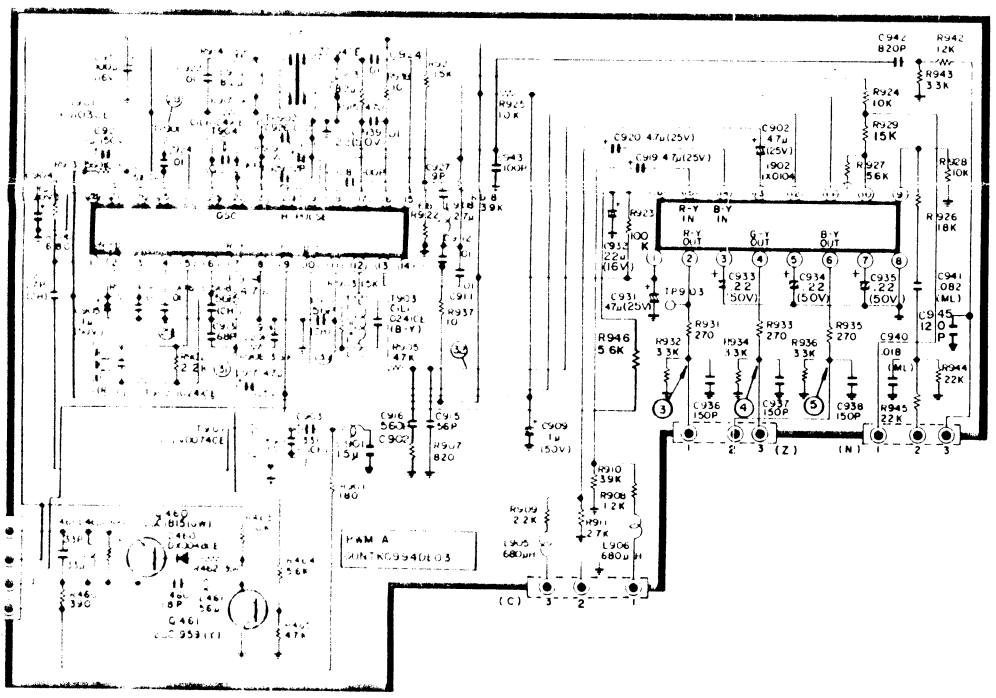
CAUTION: This circuit diagram is original one. Therefore there may be a slight difference from yours.



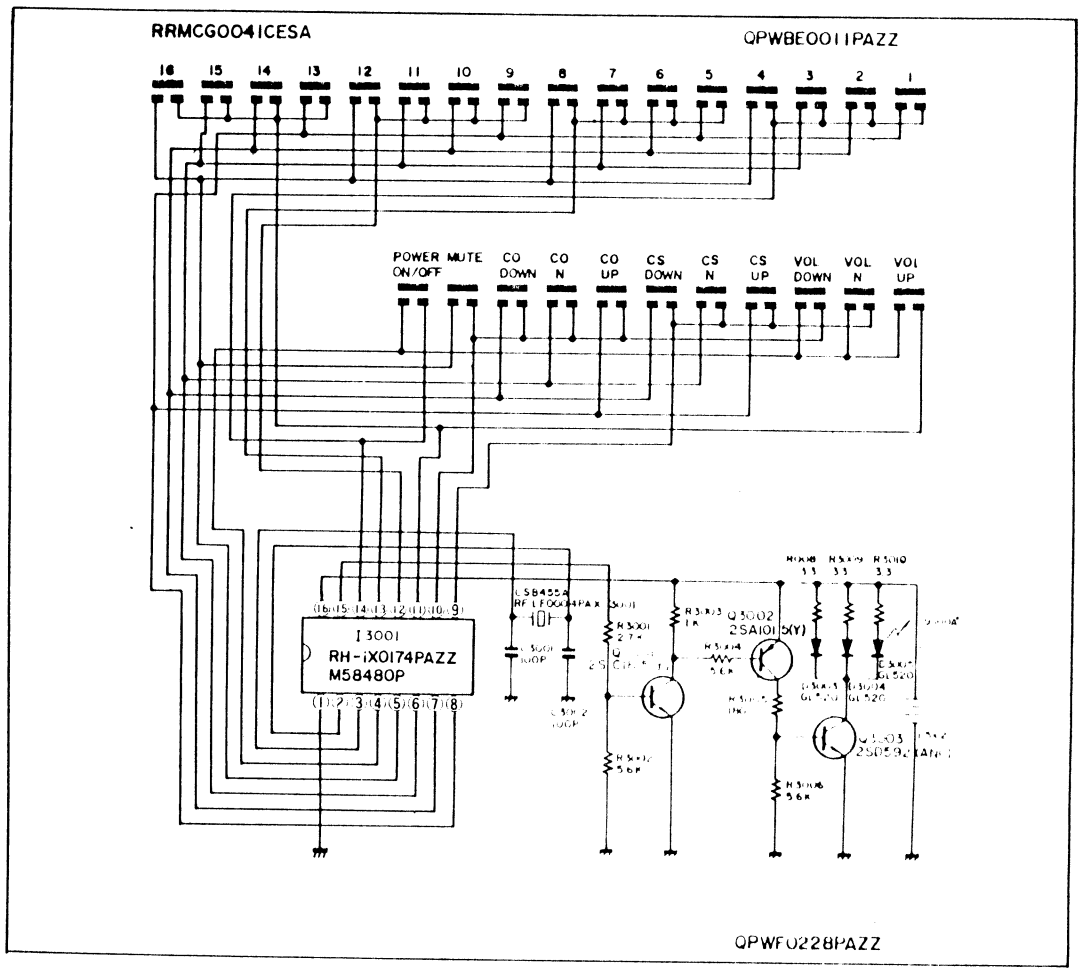
H)	41. 6Vss(Vpp)(H)	52. 8Vss(Vpp)(H)	692Vss(Vpp)(H)	788Vss(Vpp)(H)	880Vss(Vpp)(H)	91. 0Vss(Vpp)(H)	100. 36Vss(Vpp)(H)	23Vss(Vpp)(H)	1212Vss(Vpp)(H)	131. 8Vss(Vpp)(H)	146. 2Vss(Vpp)(V)	151. 4

EMATIC DIAGRAM

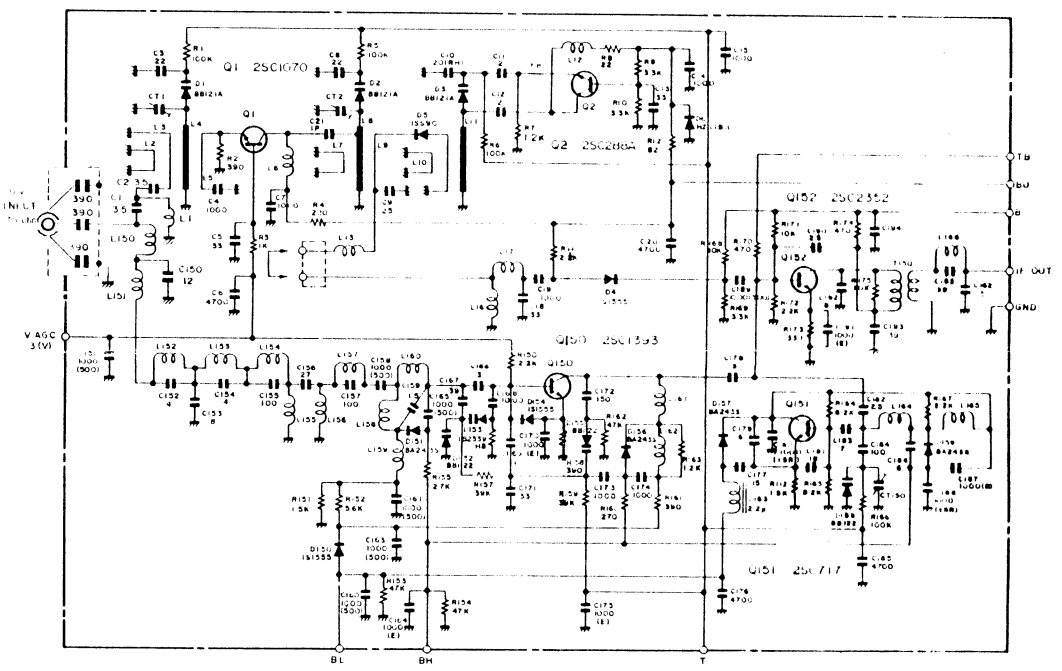




REMOTE CONTROL TRANSMITTER



TUNER



Be sure to use regular parts for securing the safety and reliability of the set.
Parts marked with "⚠" and parts crosshatched (in black) are especially important for maintaining the safety and protecting ability of the set.
Be sure to replace them with parts of specified part number.

NOTES

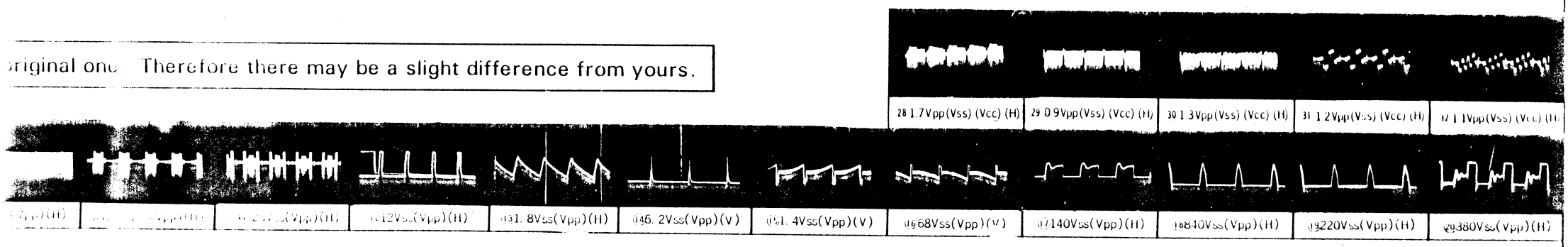
Voltage Measurement Conditions

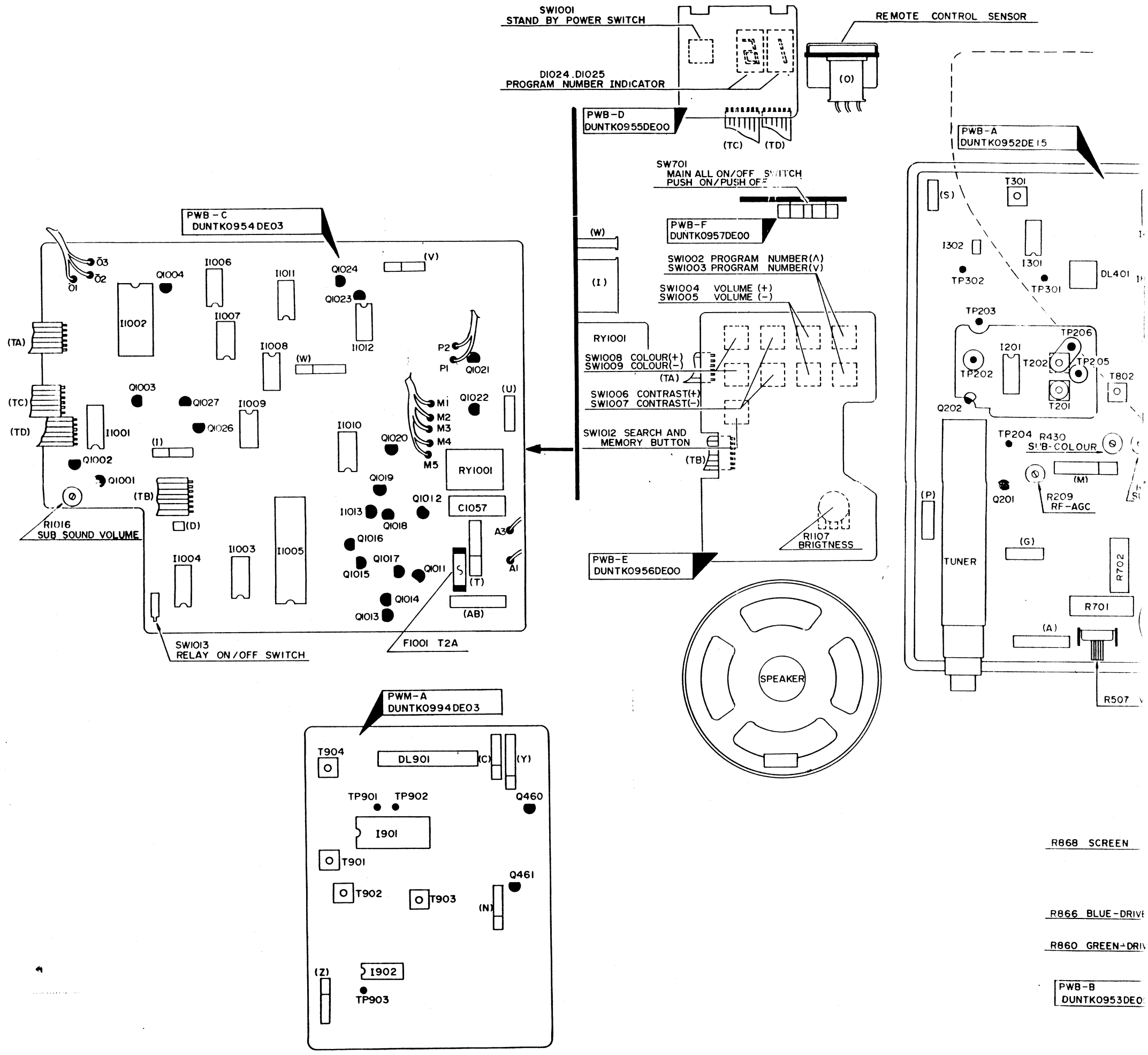
1. *Voltages in parenthesis measured with no Signal.*
2. *Voltages without parenthesis measured with 1000μV B & W or Colour Signal.*
3. *All the voltages in each point are measured with Vacuum Tube Volt Meter.*

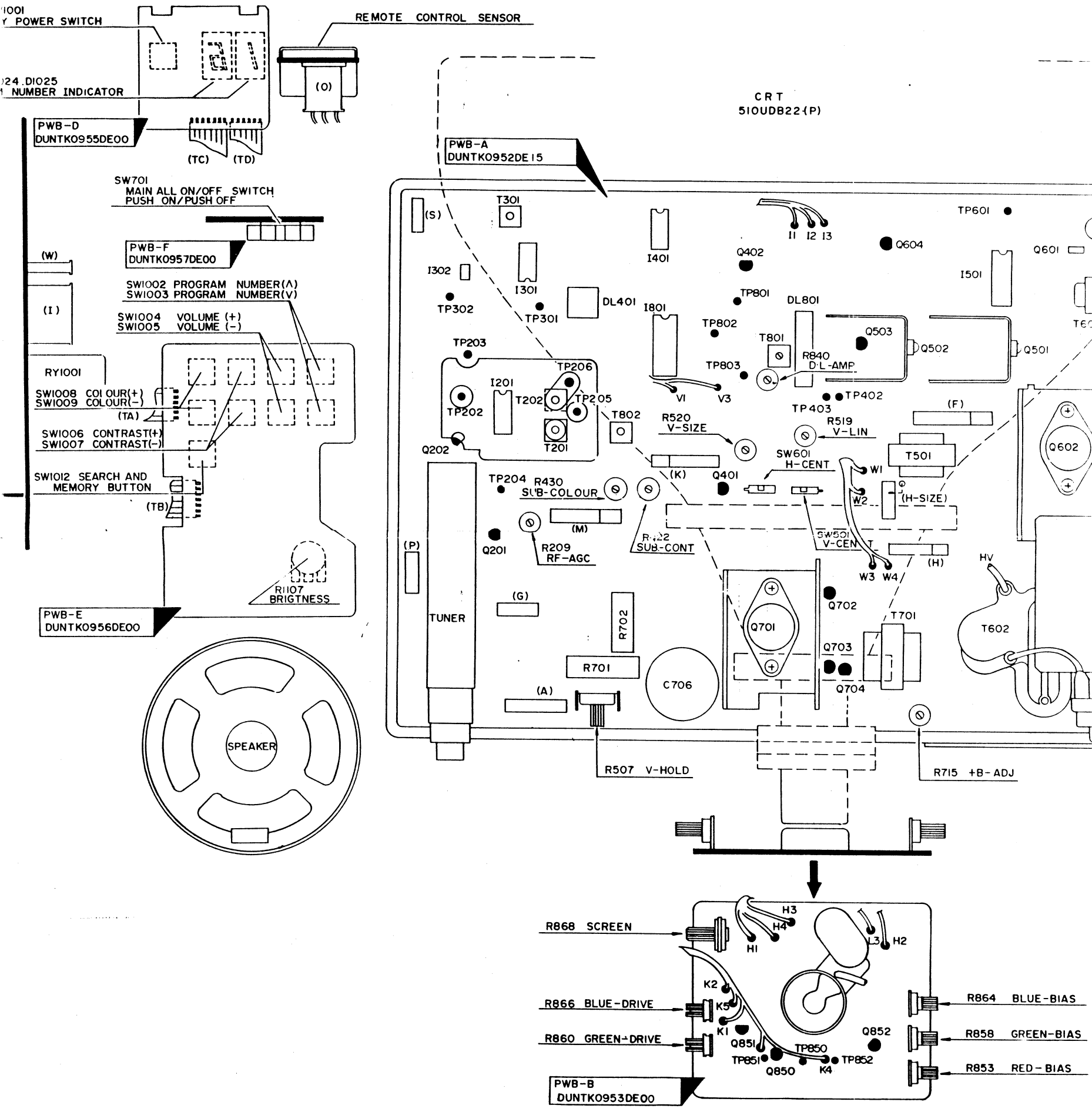
Waveform Measurement Conditions

1. *Colour bar generator signal of 2V peak to peak applied at pin 3 of Video IC (I401).*
2. *Approximately 8V AGC bias.*

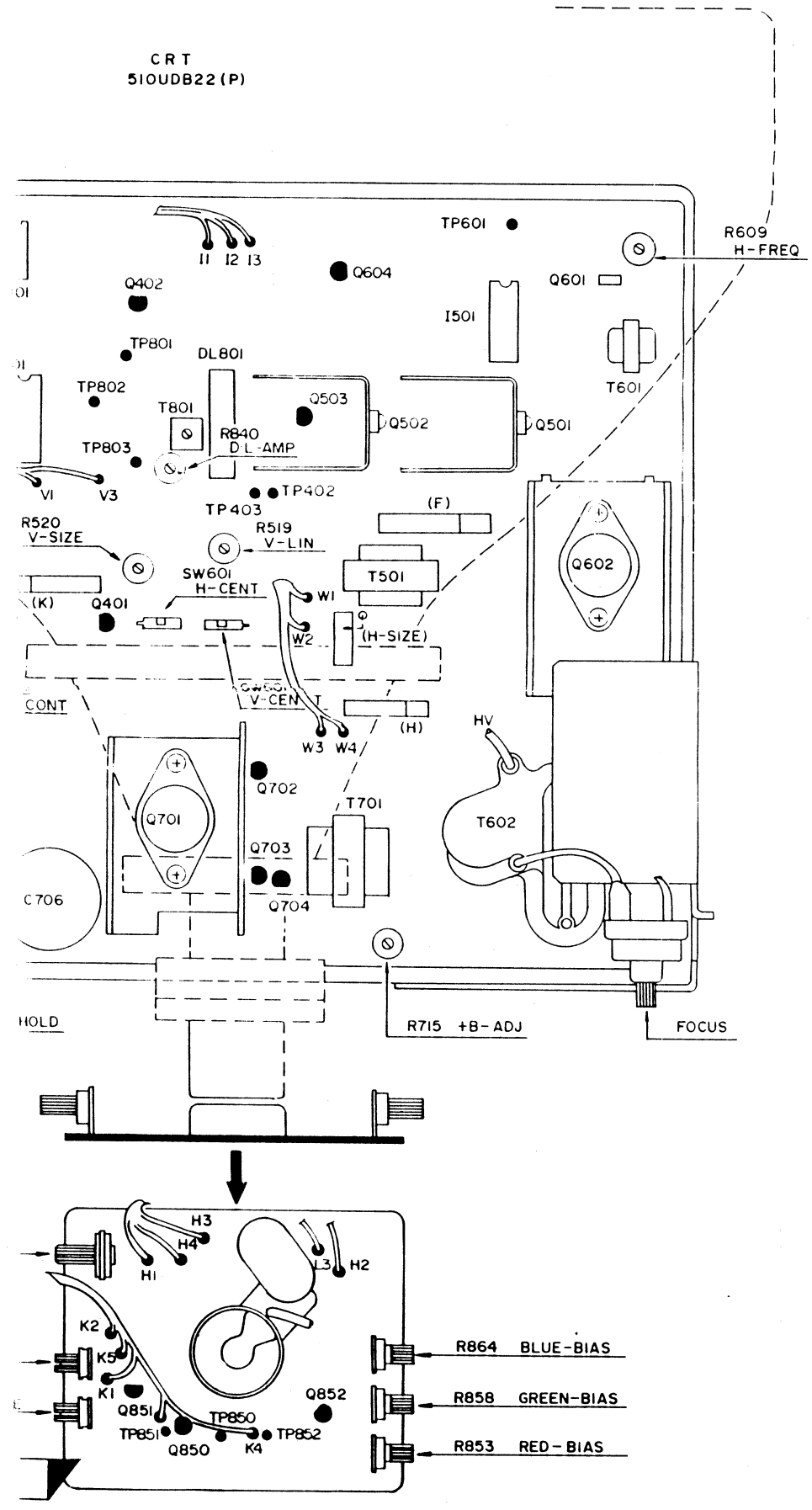
riginal one. Therefore there may be a slight difference from yours.



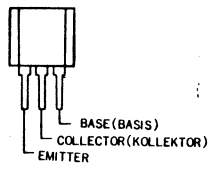
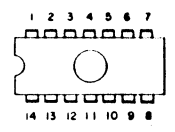
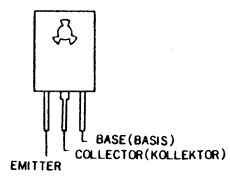
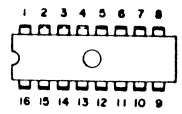
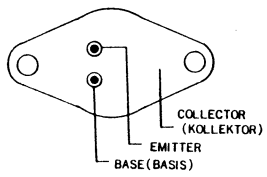
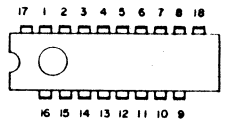
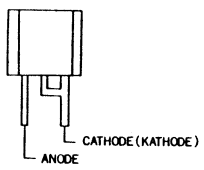
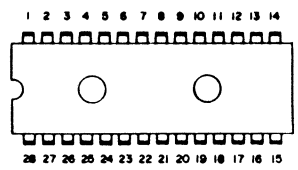
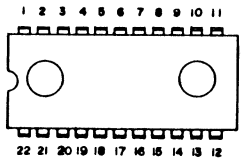
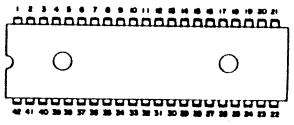
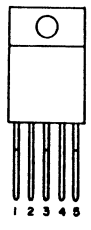
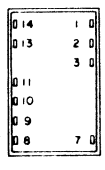

SW1001
STAND BY POWER SWITCH
REMOTE CONTROL SENSOR
D1024,D1025
PROGRAM NUMBER INDICATOR
PWB-D
DUNTK0955DE00
(TC)
(TD)
(O)
SW701
MAIN ALL ON/OFF SWITCH
PUSH ON/PUSH OFF
PWB-A
DUNTK0952DE15
T301
(S)
I302
I301
DL401
TP302
TP301
TP203
TP206
I201
T202
TP205
TP202
T802
T201
Q202
TP204
R430
SUB-COLOUR
(M)
Q201
R209
RF-AGC
(P)
TUNER
(G)
R702
R701
(A)
R507
PWB-C
DUNTK0954DE03
(W)
(V)
Q1024
Q1023
I1012
P2
P1
Q1021
(U)
Q1022
M1
M2
M3
M4
M5
RY1001
C1057
A3
A1
(T)
(AB)
F1001 T2A
SW1013
RELAY ON/OFF SWITCH
R1016
SUB SOUND VOLUME
(I)
RY1001
SW1002 PROGRAM NUMBER(∧)
SW1003 PROGRAM NUMBER(∨)
SW1004 VOLUME (+)
SW1005 VOLUME (−)
SW1008 COLOUR(+)
SW1009 COLOUR(−)
SW1006 CONTRAST(+)
SW1007 CONTRAST(−)
SW1012 SEARCH AND
MEMORY BUTTON
R1107
BRIGTNESS
PWB-E
DUNTK0956DE00
SPEAKER
PWM-A
DUNTK0994DE03
T904
DL901
(C)
(Y)
TP901
TP902
Q460
I901
T901
T902
T903
Q461
(N)
(Z)
I902
TP903
R868 SCREEN
R866 BLUE-DRIVE
R860 GREEN-DRIV
PWB-B
DUNTK0953DE0


1001
Y POWER SWITCH
024.D1025
NUMBER INDICATOR
PWB-D
DUNTK0955DE00
(TC)
(TD)
REMOTE CONTROL SENSOR
(O)
SW701
MAIN ALL ON/OFF SWITCH
PUSH ON/PUSH OFF
PWB-F
DUNTK0957DE00
(W)
(I)
SW1002 PROGRAM NUMBER(^)
SW1003 PROGRAM NUMBER(V)
SW1004 VOLUME (+)
SW1005 VOLUME (-)
RY1001
SW1008 COLOUR(+)
SW1009 COLOUR(-)
(TA)
SW1006 CONTRAST(+)
SW1007 CONTRAST(-)
SW1012 SEARCH AND
MEMORY BUTTON
(TB)
R1107
BRIGTNESS
PWB-E
DUNTK0956DE00
SPEAKER
CRT
510UDB22(P)
PWB-A
DUNTK0952DE15
T301
(S)
I302
I301
TP302
TP301
DL401
I401
I1 I2 I3
Q402
Q604
TP601
R609
H-FREQ
Q601
I501
TP801
DL801
I801
TP802
T801
Q503
Q502
Q501
T601
TP803
R840
DL-AMP
TP203
TP206
I201
T202
TP205
TP202
T802
V1
V3
TP402
TP403
(F)
R520
V-SIZE
R519
V-LIN
T201
Q202
SW601
H-CENT
T501
Q602
W1
W2
(H-SIZE)
TP204
R430
SUB-COLOUR
(K)
Q401
(M)
Q201
R209
RF-AGC
R522
SUB-CONT
SW501
V-CENT
(H)
W3
W4
HV
(P)
TUNER
(G)
R702
Q702
Q701
T701
T602
Q703
R701
C706
Q704
(A)
R507 V-HOLD
R715 +B-ADJ
FOCUS
R868 SCREEN
R866 BLUE-DRIVE
R860 GREEN-DRIVE
H3
H4
H1
L3
H2
K2
K5
K1
Q851
TP850
TP851
TP852
Q850
K4
Q852
R864 BLUE-BIAS
R858 GREEN-BIAS
R853 RED-BIAS
PWB-B
DUNTK0953DE00

CRT
510UDB22(P)



TRANSISTOR & IC BASING DIAGRAMS

 Q1001.Q1002.Q1003.Q1004 Q1005.Q1006.01007.Q1008 Q1009.Q1010.Q1011.Q1012 Q1013.Q1014.Q1015.Q1016 Q1017.Q1018.Q1019.Q1020 Q1021.Q1022.Q1023.Q1024 Q1025.Q1026.Q1027.Q1028 Q201.Q401.Q402.Q604.Q702 Q703.Q704.Q850.Q851.Q852 Q460.Q461.	 I 301 I 401 I1006 I1007 I1008 I1009 I1011 I1012 (ANSICHT VON UNTER/BOTTOM VIEW)
 Q501. Q502. Q601	 I 902 I1001 I1003 I1004 I1010 (ANSICHT VON UNTER/BOTTOM VIEW)
 Q602. Q701	 I501 (ANSICHT VON UNTER/BOTTOM VIEW)
 I1013	 I 901 I1002 (ANSICHT VON UNTER/BOTTOM VIEW)
 I201. I801	 I1005 (ANSICHT VON UNTER/BOTTOM VIEW)
 I302	 D1024 D1025 (ANSICHT VON UNTER/BOTTOM VIEW)